

AB PROFIT HOGA AUR BHI ZYAADA



1416 LPT

**TATA TRUCKS
DESH KE TRUCKS**

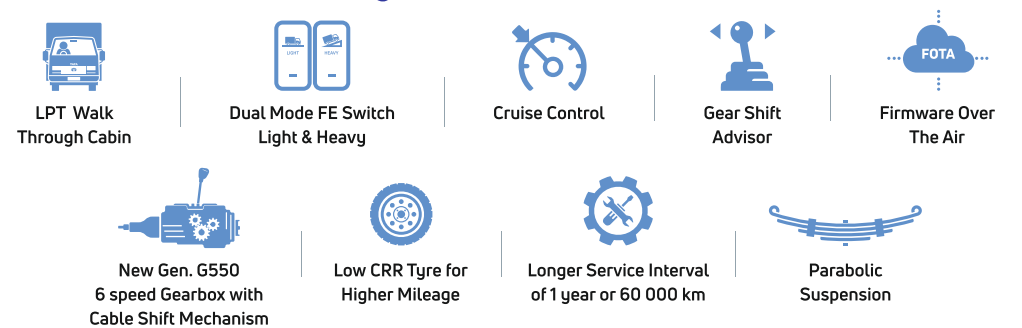
BS6 P2
Phase 2 Ready

Technical Specifications

Models	1416 LPT
Engine	3.3 L NG BS6 Engine
Engine Type	4 Cylinder in line water cooled direct Injection diesel engine with intercooler
Engine Displacement	3 300 cc
Power	117.7 kW (160 Ps) @ 2 600 r/min (Heavy Mode) 92 kW (125 Ps) @ 2 600 r/min (Light Mode)
Torque	475 Nm @ 1 600 - 2 000 r/min (Heavy Mode) 400 Nm @ 1 100 - 2 000 r/min (Light Mode)
Clutch	Single plate dry friction type - 330 mm dia
Gearbox	G550 (6F, 1R), Cable Shift Mechanism
Gearbox Ratio	1st - 6.9, 2nd - 4.02, 3rd - 2.39, 4th - 1.46, 5th - 1, 6th - 0.84, Rev - 6.37
Suspension - Front Type	Parabolic Suspension with rubber bush and Hydraulic double acting telescopic shock absorbers
Suspension - Rear Type	Semi-Elliptical Leaf Spring with Aux Springs
Tyres	8.25 R 20 - 16 PR Radial Low CRR Tyre (FR-2, RR-4, Spare -1)
Front Tyre Spec	8.25 R 20 - 16 PR Radial Low CRR Tyre
Rear Tyre Spec	8.25 R 20 -16 PR Radial Low CRR Tyre
Cabin Type	Day Cab
Steering Type*	Tilt & Telescope Power Steering (Dia - 420 mm 2 spoke)
Brakes Type	Dual Circuit Full Air S* Cam Brakes With Auto Slack Adjuster (Drum - Drum) (dia - 360 mm)
Ground Clearance	225 mm
Gradeability	27 %
Rear Axle	TATA RA 1109R Fully Floating Benjo Axle (RAR - 5.857)
Battery	12 V - 100 Ah
Fuel Tank Capacity	160 l
Load Body Variants	Cab, CLB, High Deck, Container, Reefers
GVW	14 250 kg
FAW	4 920 kg
RAW	9 330 kg
Long member Size (LxBxH)	220 mm x 60 mm x 7 mm
Warranty	3 year or 3 00 000 km
DEF Tank Size	18 l
Service Interval	1 year or 60 000 km

Wheelbase	3 920 mm		4 530 mm		4 920 mm		5 300 mm	
TCD	15 400 mm		17 600 mm		19 000 mm		20 300 mm	
Variants	CAB	HSD	CAB	HSD	CAB	HSD	CAB	HSD
Load Body Dimensions (LxWxH)	-	5 218 mm x 2 286 mm x 1 835 mm	-	6 168 mm x 2 286 mm x 1 835 mm	-	6 801 mm x 2 286 mm x 1 835 mm	-	7 430 mm x 2 286 mm x 1 835 mm
Overall Dimensions (LxWxH)	7 325 mm x 2 380 mm x 2 700 mm	7 400 mm x 2 425 mm x 3 200 mm	8 240 mm x 2 380 mm x 2 700 mm	8 315 mm x 2 425 mm x 3 200 mm	8 880 mm x 2 380 mm x 2 700 mm	8 950 mm x 2 425 mm x 3 200 mm	9 515 mm x 2 380 mm x 2 700 mm	9 600 mm x 2 425 mm x 3 200 mm
Deck length	5 218 mm (17.1 ft)		6 168 mm (20.2 ft)		6 800 mm (22.3 ft)		7 430 mm (24 ft)	

Key Features & Benefits



Applications



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